

Eastgate/I-90

Land Use & Transportation Project

Transportation Commission Meeting

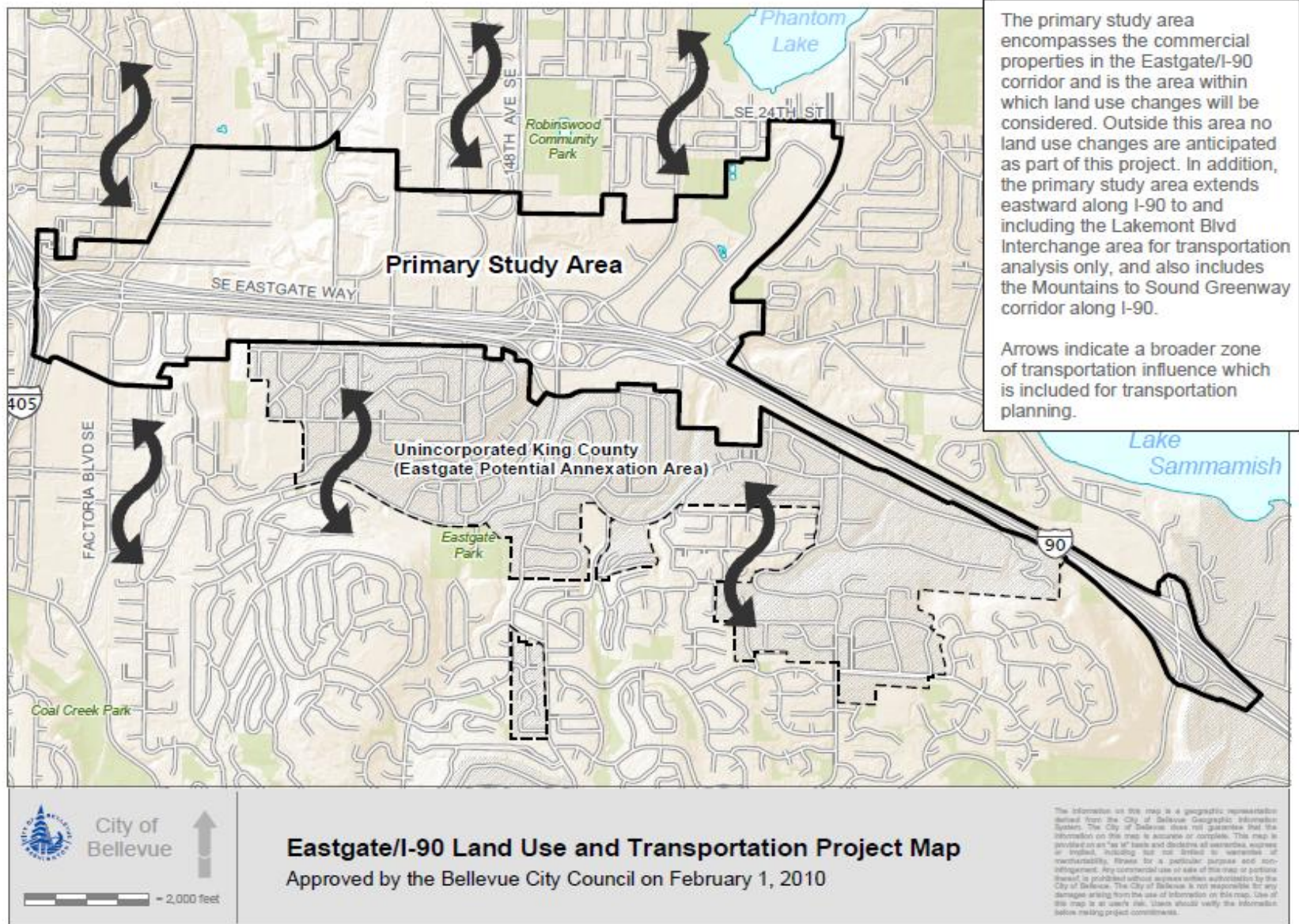
May 12, 2011

CAC developing draft alternatives for the Eastgate/I-90 corridor that can be presented to the public for input at Public Open Houses scheduled for June.



	Nov-Dec 2010	Jan-Feb 2011	Mar-Apr 2011	May-Jun 2011	Jul-Aug 2011	Sep-Oct 2011	Nov-Dec 2011	2012
CAC	Background & Context	Issues & Opportunities Land Use, Transportation, Urban Design, Environment		Identification and Analysis of Alternatives		Development of Preferred Alternative	Final Report	Comprehensive Plan and Development Code Amendments
Outreach	<div><div>●</div><div>Community Briefings</div><div>●</div></div> <div>Open Houses</div>							
Reporting	Regular Briefings to Transportation Commission & Planning Commission Regular Briefings to City Council							





Eastgate/I-90

Land Use & Transportation Project

Study Area

- 1. Recognize fiscal constraints**
- 2. Economic vitality / mobility**
- 3. Neighborhood-oriented services and businesses**
- 4. Linkages with Bellevue College**
- 5. Land use and transportation integration / TOD potential**
- 6. Transportation infrastructure / multi-modal system**
- 7. Connectivity – motorized and non-motorized**
- 8. Environmental sustainability**
- 9. Urban design quality and coherence / MTS Greenway**
- 10. Performance of state facilities (I-90)**



Background & Context



Eastgate/I-90
Land Use & Transportation Project

EASTGATE I-90 LAND USE & TRANSPORTATION PROJECT

Existing Conditions Inventory



CITY OF BELLEVUE

SUMMER 2010

Department of Planning and Community Development
Department of Transportation

Topics:

- Study Area
- Land Use
- Environment
- Redevelopment Potential
- Urban Design
- Economics
- Parks & Recreation
- Infrastructure
- Transportation
- Opportunities



Eastgate/I-90
Land Use & Transportation Project

Background Reports

Final Report

Eastgate Preliminary Screening Analysis

Project # 20090069

December 2009

Prepared for:



City of Bellevue
450 110th Ave. NE
P.O. Box 90012
Bellevue, WA 98009

Prepared by:



Perteet Inc.

505 Fifth Avenue S, Suite 210
Seattle, WA 98104

What the analysis addressed:

- What **additional uses**, and of what **magnitude**, are feasible (from a transportation standpoint)
- Evaluate preliminary alternatives and **eliminate those that are not feasible** to carry forward
- **Scenarios reviewed** include:
 - 2008 (Existing) land uses
 - 2030 Base Alternative (projections under current zoning)
 - 2030 Modified Alternative (additional office, institutional, multifamily, and hotel units)



Eastgate/I-90
Land Use & Transportation Project

Background Reports



Development Opportunities in the
Eastgate/ I-90 Corridor

Prepared for the City of Bellevue

June 7, 2010



Four basic questions:

- What is the **potential for more employment** uses; how does this area **complete with other employment centers**?
- How can **retail uses be retained and strengthened** to continue to serve adjacent neighborhoods and the business corridor?
- How much more **residential space** might be developed here?
- What is the potential for **transit-oriented development**, especially at the park-and-ride?

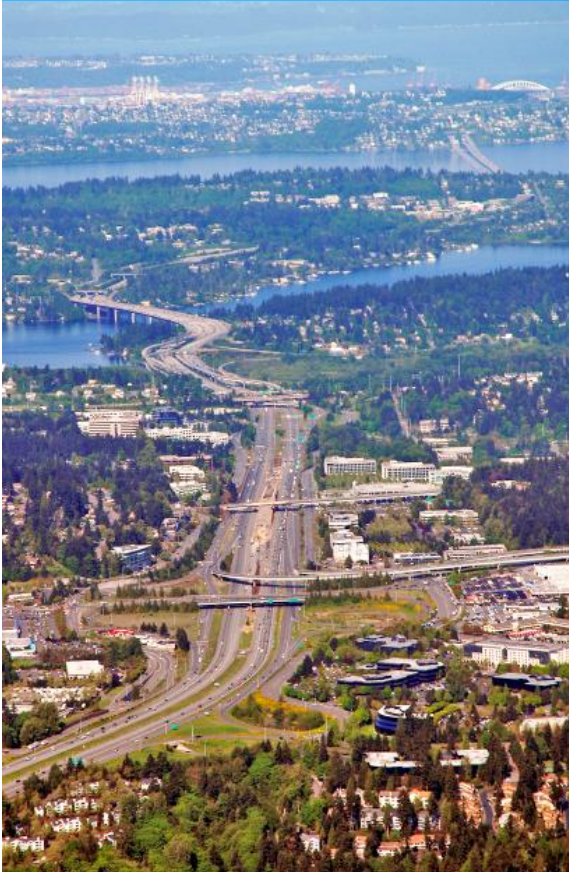


Eastgate/I-90 Land Use & Transportation Project

Background Reports



Eastgate/I-90 Land Use & Transportation Project



On-Line Questionnaire
Summary Report

Prepared by the
Transportation and
Planning & Community
Development Departments,
Summer 2010

- **What do you do** in the Eastgate/I-90 area (live, work, shop, etc)?
- What do you **like most**?
- What do you **like least**?
- What **neighborhood qualities or uses** are needed most?
- What **transportation issues** are you most concerned with?
- What **other comments**, concerns, or suggestions to you have?

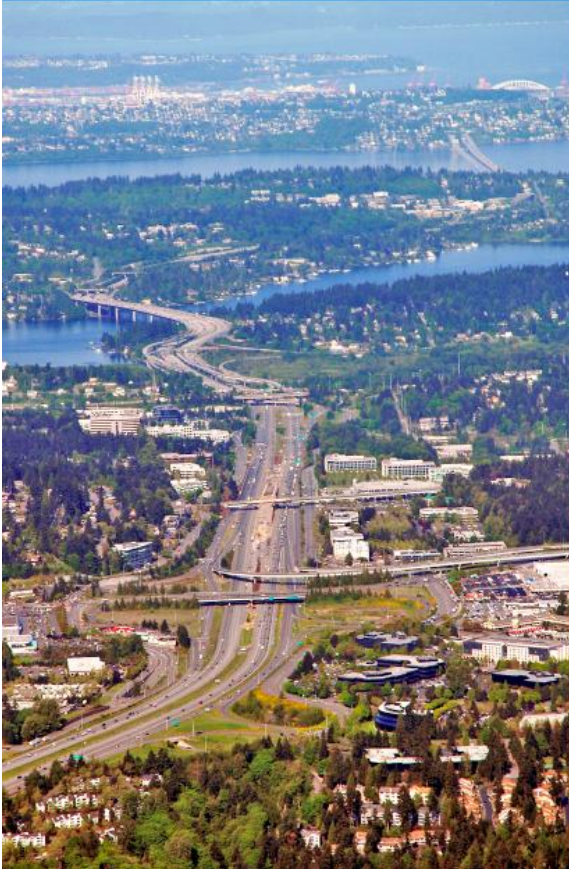


Eastgate/I-90 Land Use & Transportation Project

Background Reports



Eastgate/I-90 Land Use & Transportation Project



Economic
Development Forum
Summary Report

Prepared by the
Transportation and
Planning & Community
Development Departments,
Summer 2010

- What **opportunities for development** are appropriate in the future?
- What should be done to improve the **aesthetic quality**? What **urban design improvements** would be worthwhile?
- How can we retain and enhance the **neighborhood-oriented businesses**?
- What are the **transportation priorities**? Where and how should we address needs of the following users: motorists, transit riders, bicyclists, and pedestrians?



Eastgate/I-90
Land Use & Transportation Project

Background Reports



Eastgate/I-90
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**Agency/Institution
Involvement**

Microsoft®



COSTCO
WHOLESALE



.. **T** .. Mobile ..



EMBASSY SUITES
HOTELS®

SRO®

Quantum.

clarisonic



OFFICETEAM®



Honda Auto Center of Bellevue



Eastgate/I-90
Land Use & Transportation Project

Corporate Involvement



Sky Mountain Homeowner's Association



On-line questionnaire



Eastgate Elementary Event



Robinswood House Event

Questions & Comments: If you have any questions or comments, please contact one of the following project managers:

Michael Bergstrom
Planning & Community Development Department
mbergstrom@bellvuewa.gov
425-452-6866

Franz Loewenherz
Transportation Department
floewenherz@bellvuewa.gov
425-452-4077

Scoping of Environmental Issues This project will be informed in part by environmental analyses, using a process referred to as "SEPA/GMA Integration" by the State Environmental Policy Act. To make sure environmental considerations are an integral part of the development and evaluation of alternatives, the project will start identifying or "scoping" environmental issues early in the process. The March 31, 2010, open house will provide the first, but not the last, opportunity to identify environmental issues. A formal SEPA determination will occur at a later stage in the planning process.

Title VI Notice to Public It is the City of Bellevue's policy to assure that no person shall on the grounds of race, color, national origin or sex, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participating in, be denied the benefit of, or be otherwise discriminated against in any of its federally funded programs and activities. Any person who believes his/her Title VI protection has been violated may file a complaint with the Title VI Coordinator. For Title VI complaint forms and advice, please contact the Title VI Coordinator at 425-452-4270.

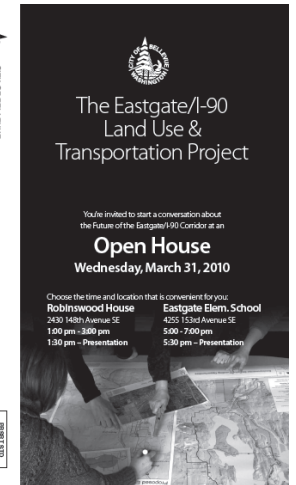
♿ **Wheelchair accessible.** American Sign Language (ASL) interpretation available upon request. Please call at least 48 hours in advance.

For more information, contact Service First 425-452-6800

中文服務中心：電話 425-452-6800 傳真：425-452-6800
Bản thông tin chi tiết về dự án này có thể được tìm thấy tại:
cổng thông tin dự án (Service First) tại số điện thoại 425-452-6800.
Para más información, por favor, comuníquese con "Service First"
(Servicio al Cliente) al 425-452-6800.
Để biết thêm chi tiết, xin liên hệ với Dịch Vụ Khách Hàng (Service First) số 425-452-6800.



ECWSS
Project Customer



Open house flyer sent to 25,000 households.



Eastgate/I-90
Land Use & Transportation Project

Community Involvement

What Do You Like?



What's Not So Good?



Supportive of Development

1. “Allow further commercial development in the Eastgate area in order to bring employment opportunities and in turn the development of a more dynamic retail area ”
2. “Increase building heights and create a more urban friendly environment.”
3. “This area needs nice big businesses along 36th for higher density business that will provide more jobs ”

Concerned About Development Impacts

1. “I'm concerned that there will be more growth of business that will put further stress on local/residential streets.”
2. “I'm not in favor of more intensive development such as the Microsoft buildings. Consideration should be given to overall traffic flow, keeping in mind this is both an interchange area and a residential area ”
3. “Don't change zoning. Don't want a bunch of skyscrapers or large commercial buildings that will increase traffic, overwhelm this neighborhood setting.”





CAC Process



Eastgate/I-90
Land Use & Transportation Project



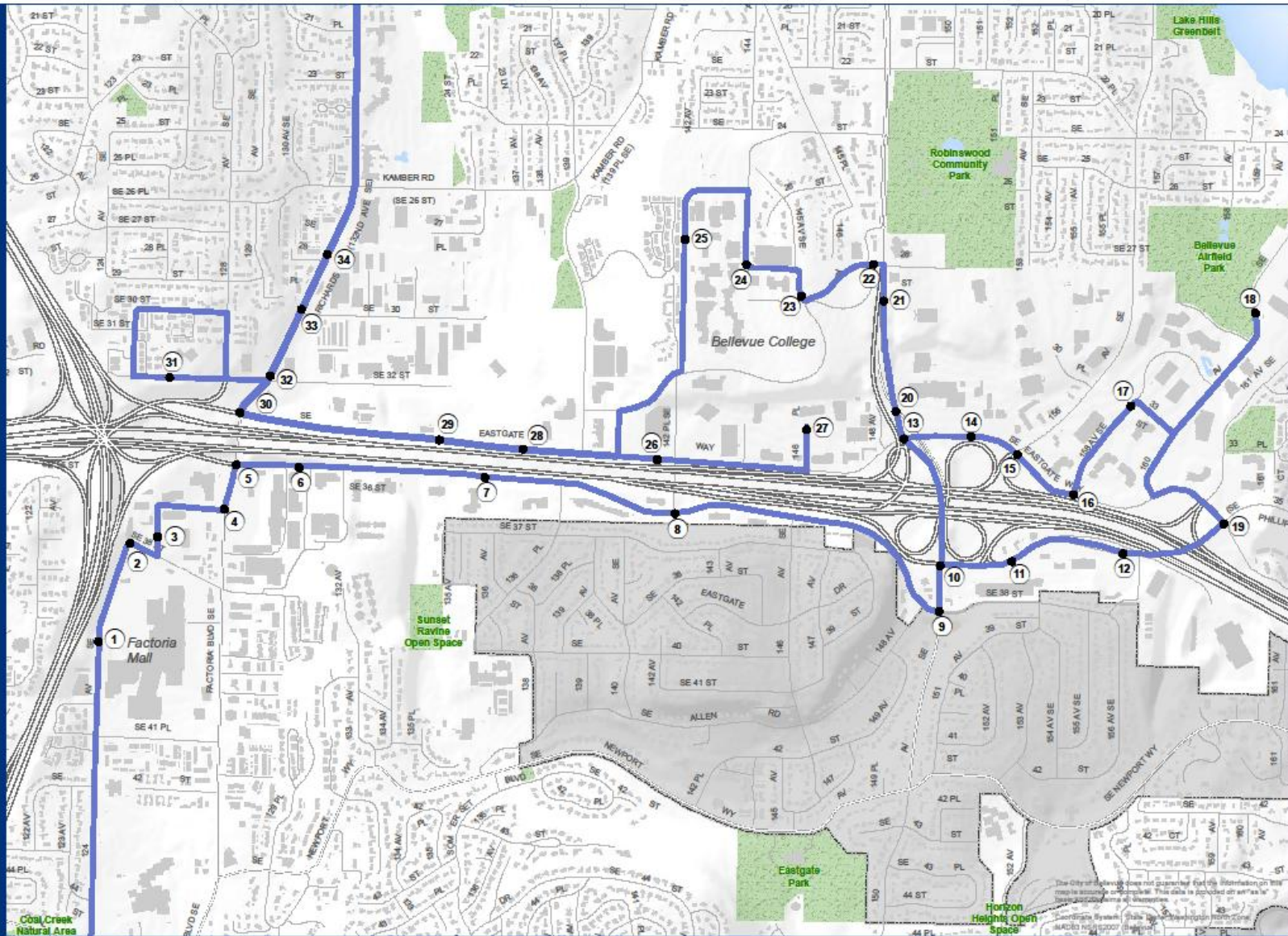
Eastgate / I-90 Study Area Tour

January 15, 2011



1,080
Feet

Source:
City of Bellevue



Plot Date: 1/12/2011 File Name: V:\City\EastgateStudy\arogs\eastgateStudyTour15Jan2011_11x17.mxd

IT Department



Eastgate/I-90

Land Use & Transportation Project

Study Area Tour

January 2011 CAC Meeting

- 1. Market Feasibility**
- 2. Economic Development**
- 3. Compatibility with Adjacent Neighborhoods**
- 4. Environmental Quality/Sustainability**
- 5. Corridor Character**
- 6. Parks, Open Space, and Recreation**
- 7. Integration between Transportation and Land use**
- 8. Fiscal Feasibility**
- 9. Partnerships**

“Don't increase density without increasing road capacities.”



Eastgate/I-90
Land Use & Transportation Project

Public Opinion
April 2011 CAC meeting

DRAFT - LOS & Delay for 2008 & 2030 Land Use Alternatives

Intersection	2008 AM		2030 AM Orig LU		2030 AM Mod LU		2008 PM		2030 PM Orig LU		2030 PM Mod LU	
	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay	LOS	Delay
#55 - 148th Ave SE @ SE 24th Street	A	8.6	B	10.3	B	10.4	B	15.0	C	31.0	D	52.5
#57 - 148th Ave SE @ SE 28th Street	C	22.4	D	46.0	D	45.5	D	36.5	D	51.6	E	58.1
#86 - 156th Ave SE @ SE Eastgate Way	C	23.6	C	25.6	D	38.8	D	41.7	C	28.5	C	34.3
#101 - 150th Ave SE @ SE Eastgate Way	D	42.4	E	58.5	F	95.3	E	58.2	E	57.0	F	98.2
# 105 - Richards Road @ Eastgate Way	D	42.0	D	39.3	D	46.5	C	28.4	D	48.4	D	53.3
#133 - 150th Avenue SE @ SE Newport Way	C	20.4	C	23.3	C	25.0	C	28.2	D	41.2	D	46.7
#171 - 142nd Avenue SE @ SE 36th Street	A	9.7	C	2.8	C	26.9	B	17.4	B	19.2	C	25.3
#174 - 150th Avenue SE @ SE 38th Street	C	21.1	C	24.8	C	26.6	D	37.3	E	71.6	F	118.3
#204 - Factoria Blvd @ SE 36th Street	D	53.5	F	83.1	F	101.5	E	69.9	F	115.7	F	120.5
#227 - 150th Avenue SE @ I-90 Off-Ramp	D	49.3	E	74.9	E	79.9	E	69.2	E	65.7	F	93.0

1. 2030 Base Alternative – The following additional amounts above the 2008 (Existing): 1 million feet office space; 66,000 feet institutional use; 109 multi-family dwelling units; and, 320 hotel rooms.
2. 2030 Modified Alternative – The following additional amounts above the 2030 Base Alternative: 1.8 million feet office space; 280,000 feet institutional use; 1,000 multi-family dwelling units; and, 400 hotel rooms.



Bellevue's approach to improving traffic flow and mobility.



Adding capacity strategically

Adding new capacity to the transportation system removes choke points, and improves reliability and throughput.



Operating roadways efficiently

More efficient traffic signals, information, and transit priority are effective countermeasures in areas where demand exceeds capacity.



Managing demand & providing choices

Providing more travel choices and options for people improves the efficiency and effectiveness of the system.



Eastgate/I-90
Land Use & Transportation Project

Transportation Strategies
April 2011 CAC meeting

156th Avenue SE at SE Eastgate Way (I-90 WB off-ramp)

TFP-162 (2002 Study)



Roundabout Concept



As part of its outreach efforts in support of the Eastgate/I-90 Land Use and Transportation Project, the City of Bellevue released an online Visual Preference Survey to the public from February 2011 to April 2011. A total of 273 responses registered into the system.



		Response Total	Response Percent
Very Desirable	<div><div></div></div>	108	53%
Somewhat Desirable	<div><div></div></div>	66	32%
Neutral	<div><div></div></div>	25	12%
Undesirable	<div><div></div></div>	6	3%
Total Respondents		205	
(skipped this question)		61	



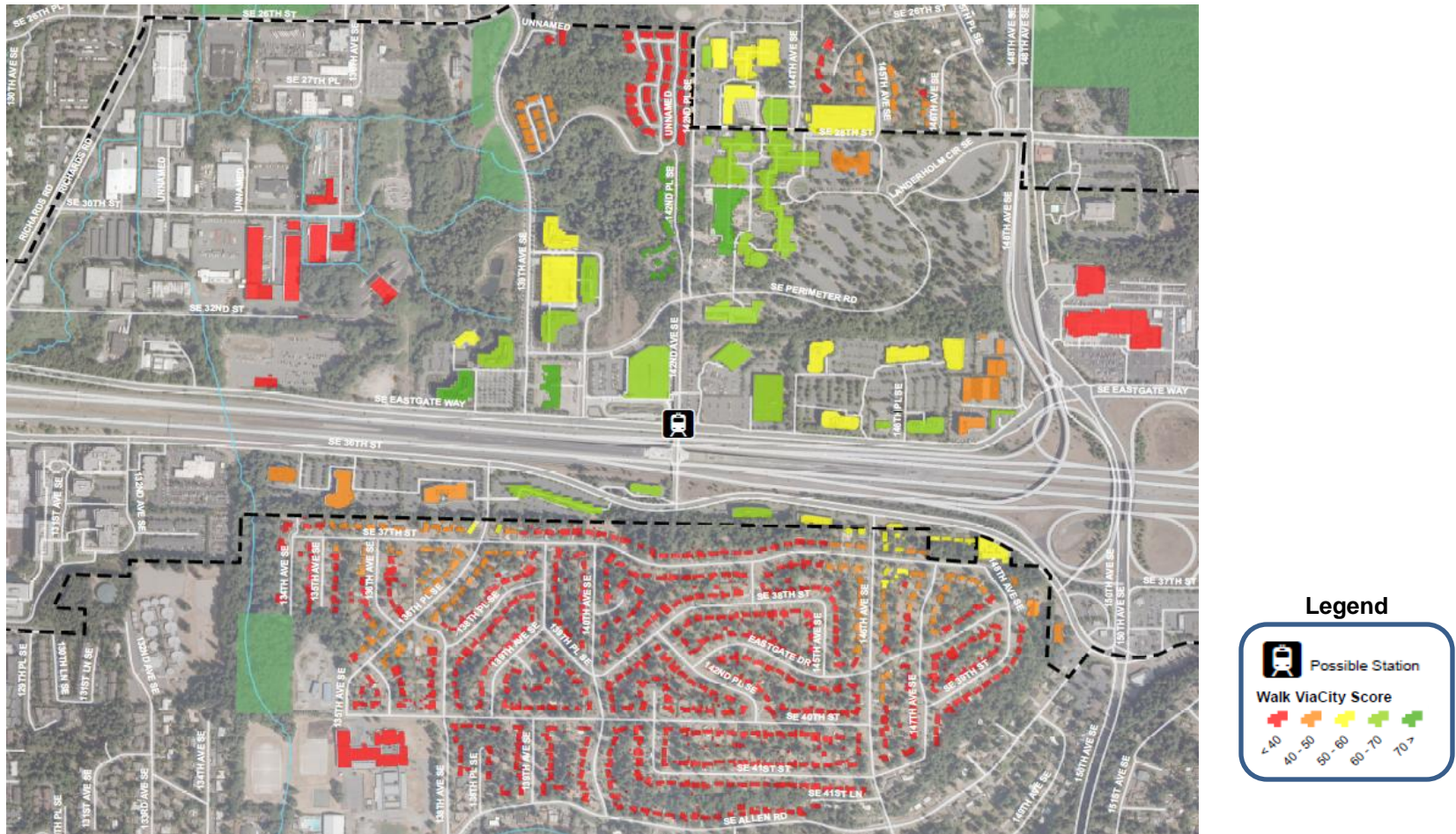
		Response Total	Response Percent
Very Desirable	<div><div></div></div>	29	14%
Somewhat Desirable	<div><div></div></div>	40	19%
Neutral	<div><div></div></div>	41	20%
Undesirable	<div><div></div></div>	96	47%
Total Respondents		206	
(skipped this question)		60	



Eastgate/I-90
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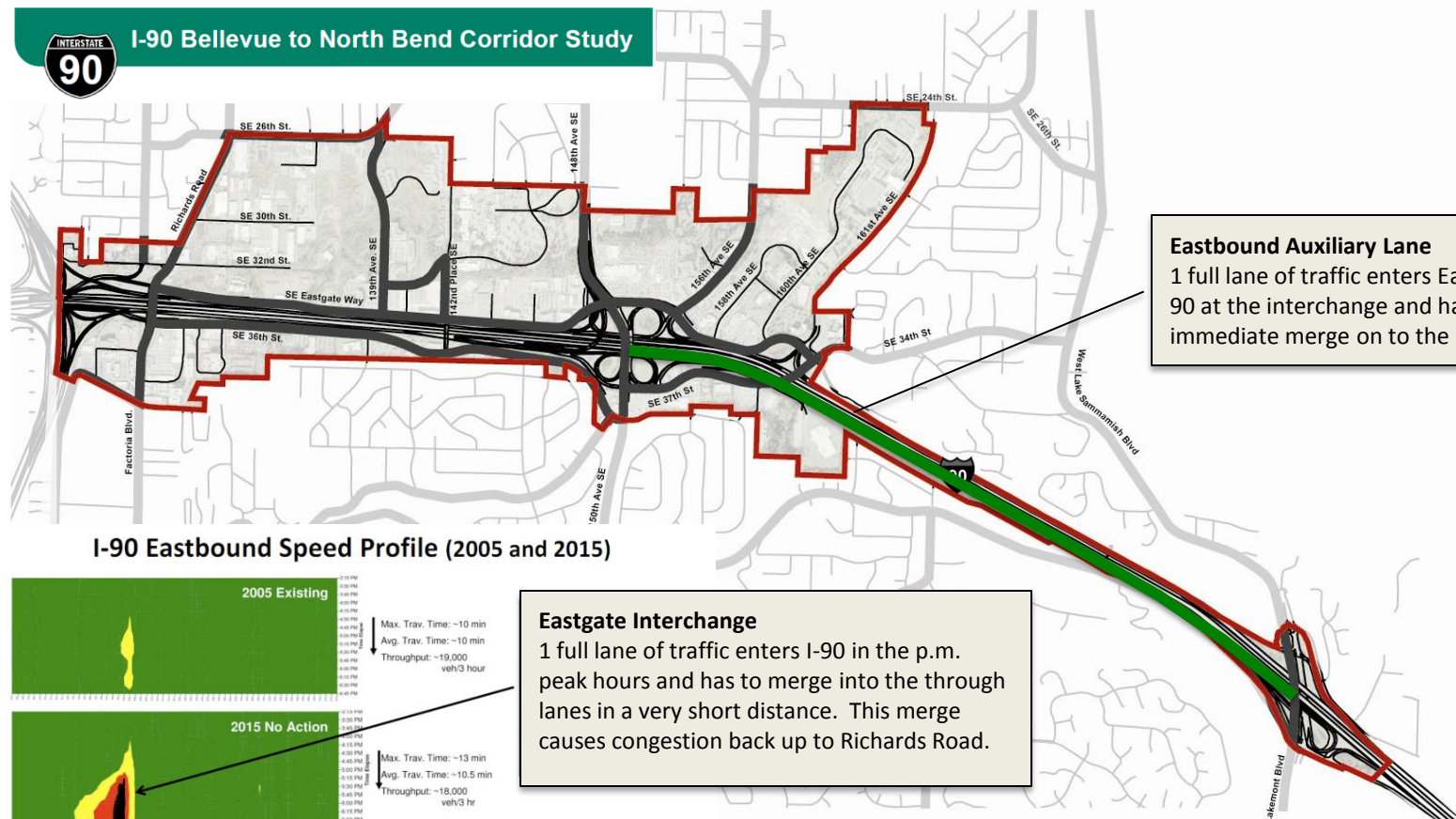
Visual Preference Survey
April 2011 CAC meeting

Assessing opportunities to improve connectivity for all roadway users (vehicles, bus, and potential future high capacity transit stations).

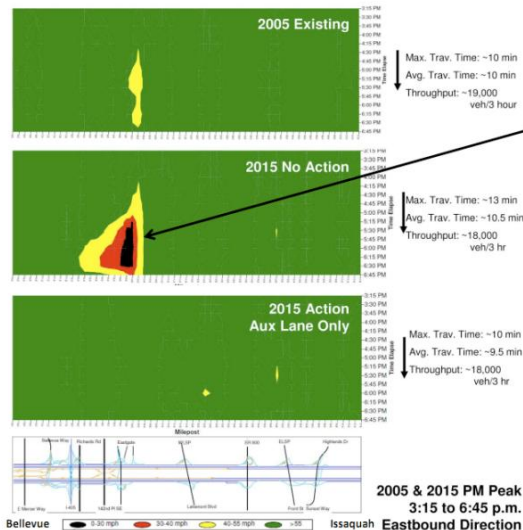




I-90 Bellevue to North Bend Corridor Study



I-90 Eastbound Speed Profile (2005 and 2015)



Eastgate Interchange

1 full lane of traffic enters I-90 in the p.m. peak hours and has to merge into the through lanes in a very short distance. This merge causes congestion back up to Richards Road.

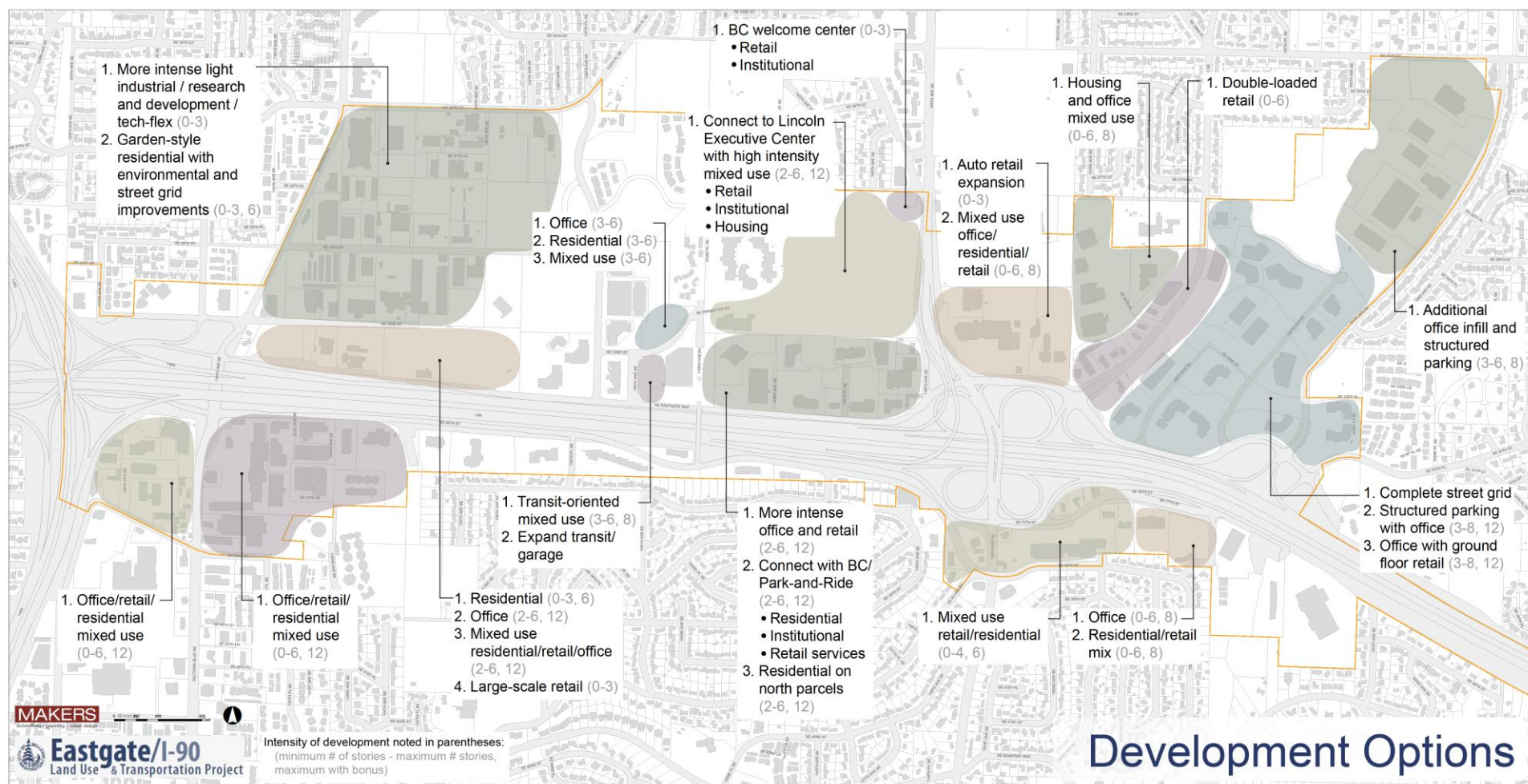
By providing an eastbound Auxiliary Lane, vehicles will have more space to enter the mainline traffic resulting a smoother merge and less congestion at this point.

Note: Not in current Bellevue 2030 travel demand model.



Eastgate/I-90
Land Use & Transportation Project

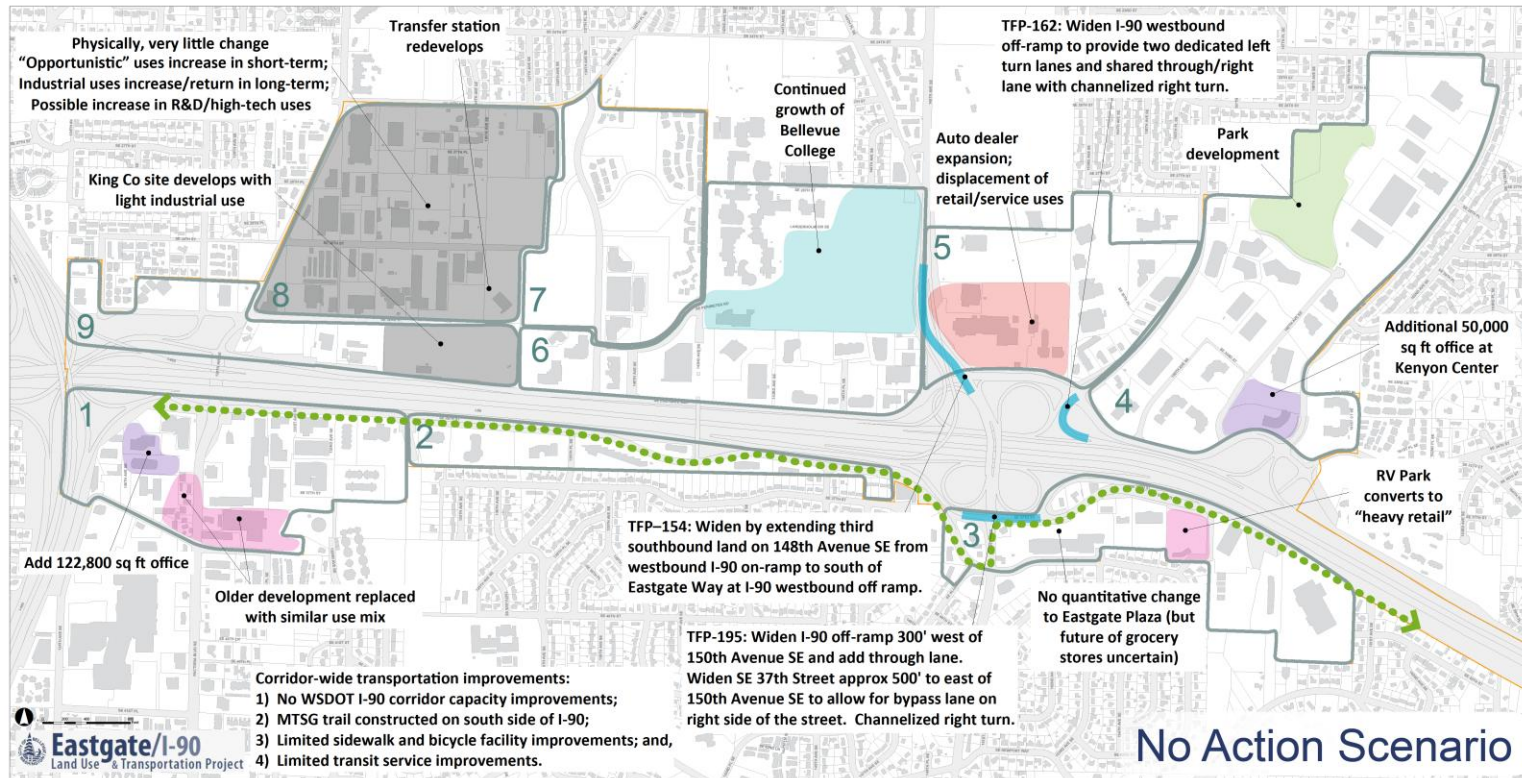
WSDOT I-90 Corridor Project
April 2011 CAC meeting



Eastgate/I-90

Land Use & Transportation Project

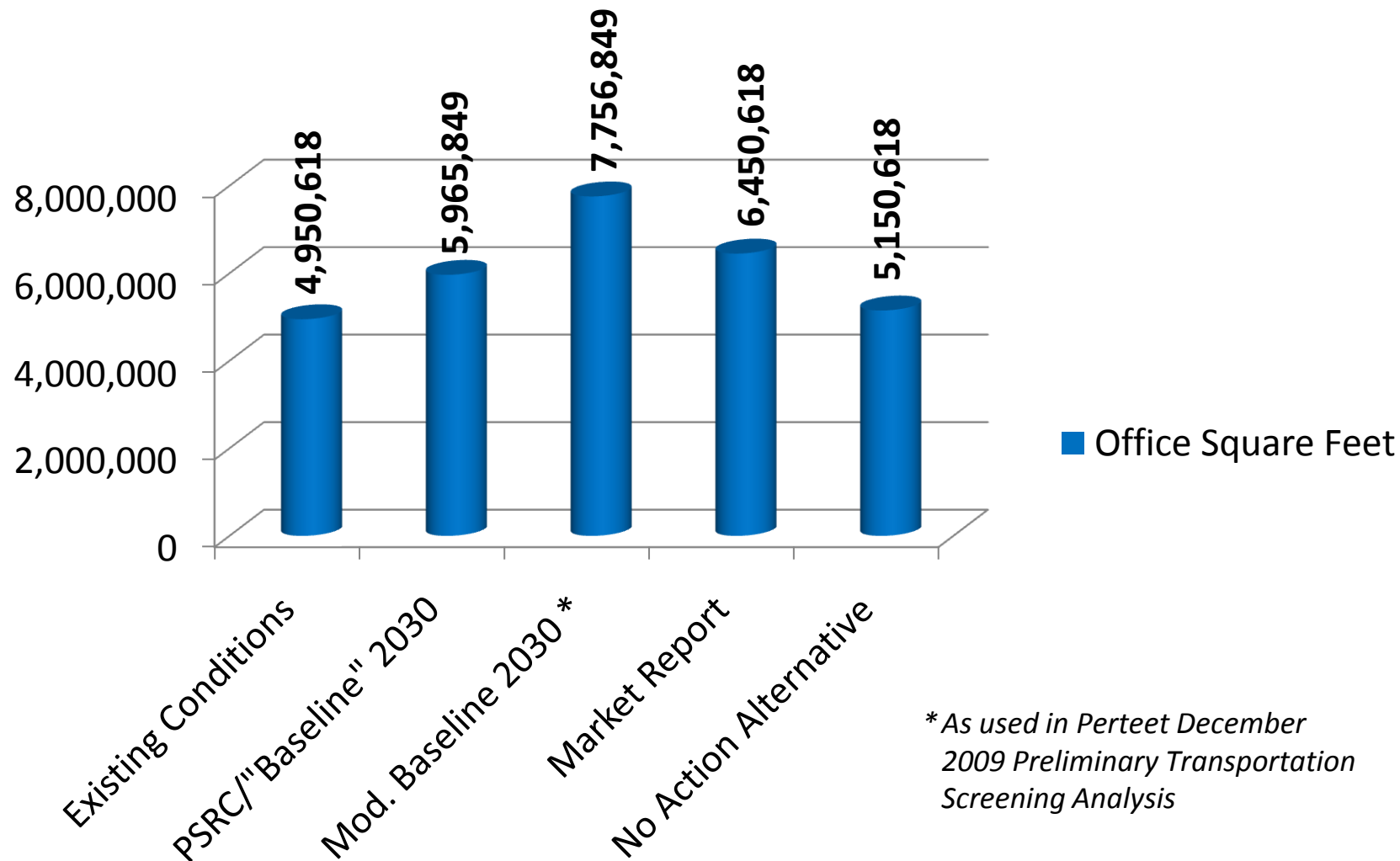
Development Options
May 2011 CAC meeting

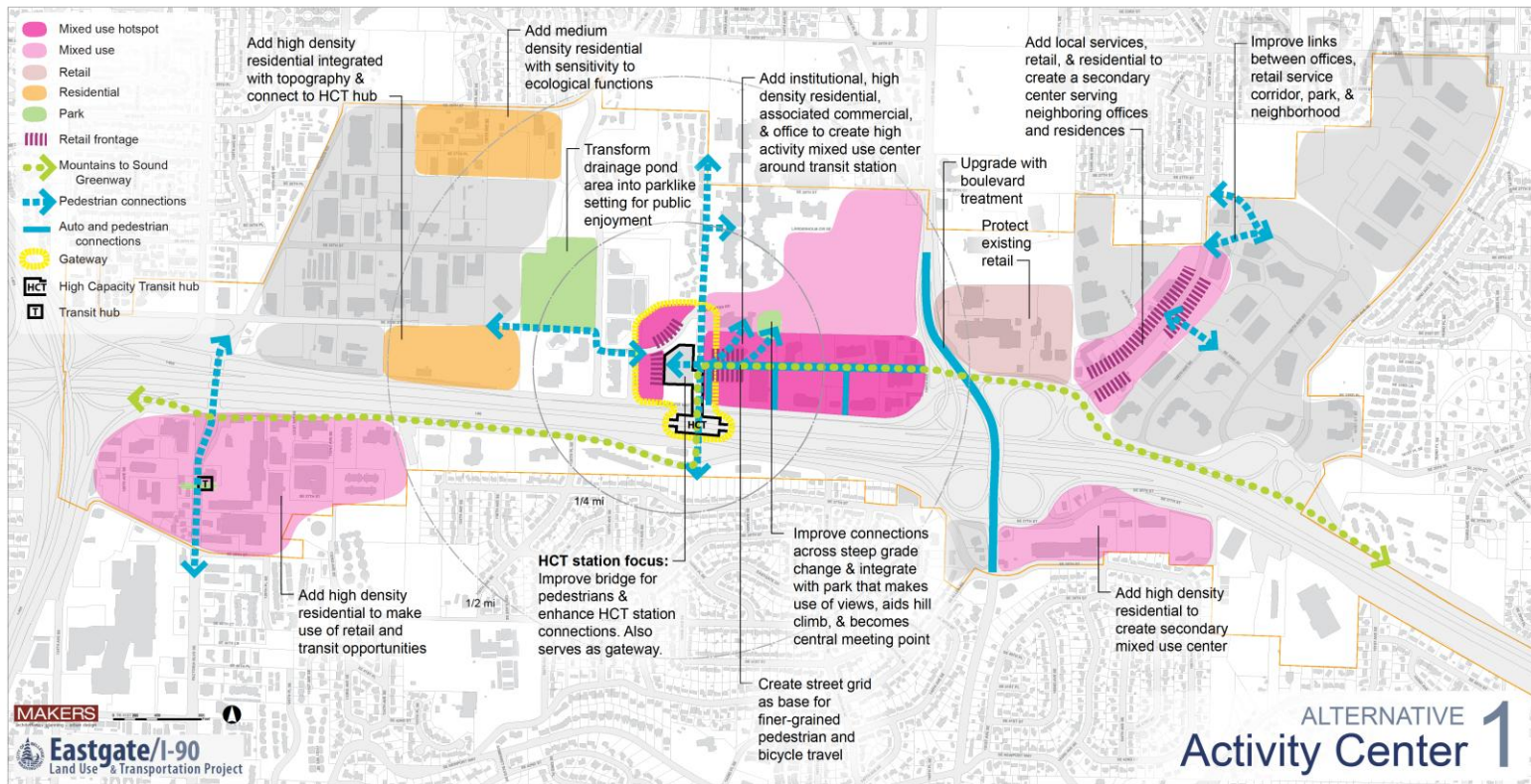


1. Reasonable expectation of future scenario without "project"
2. Baseline against which to compare "Action" alternatives
3. Does not need to be the only possible future scenario



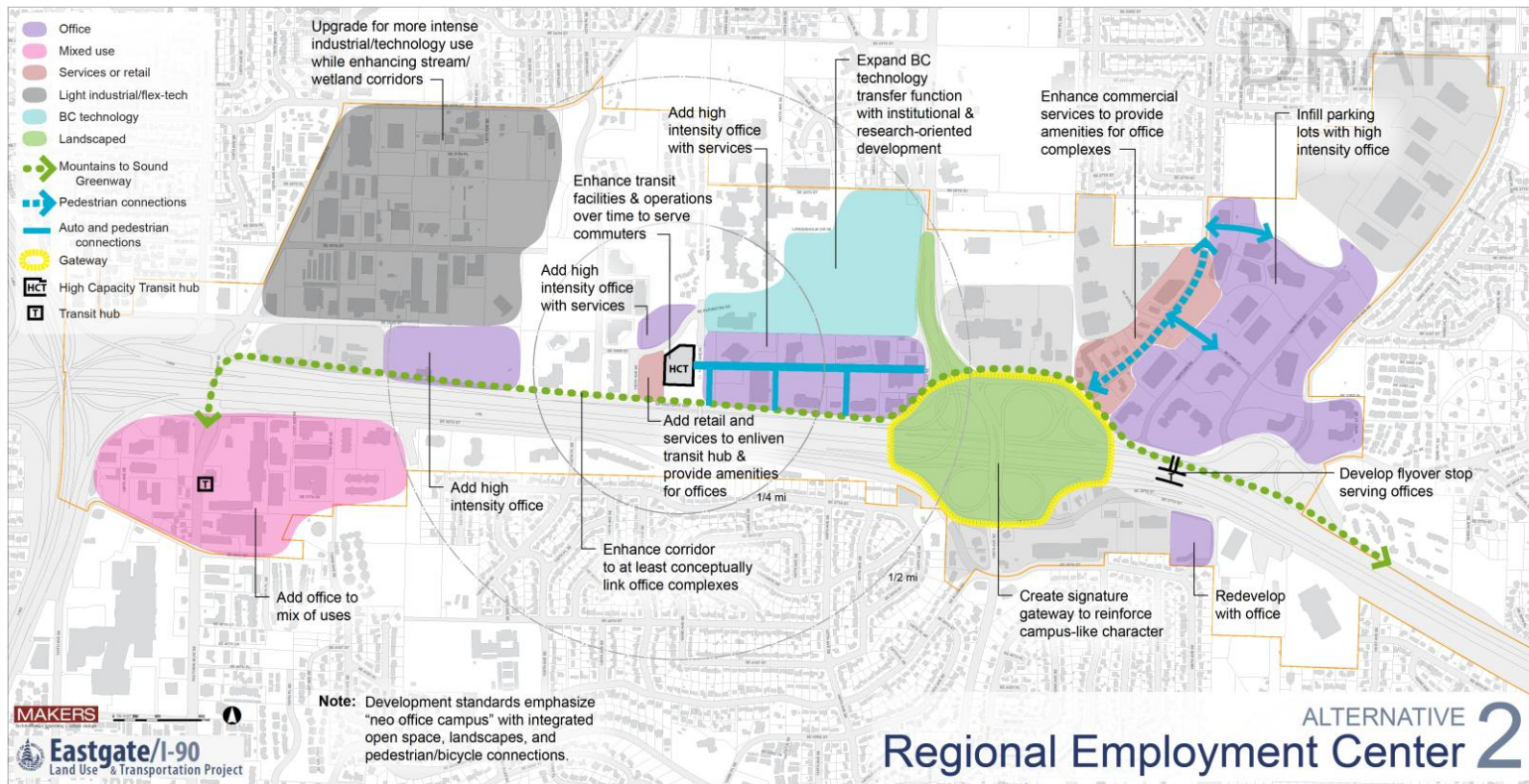
Study Area Office Square Feet Comparison





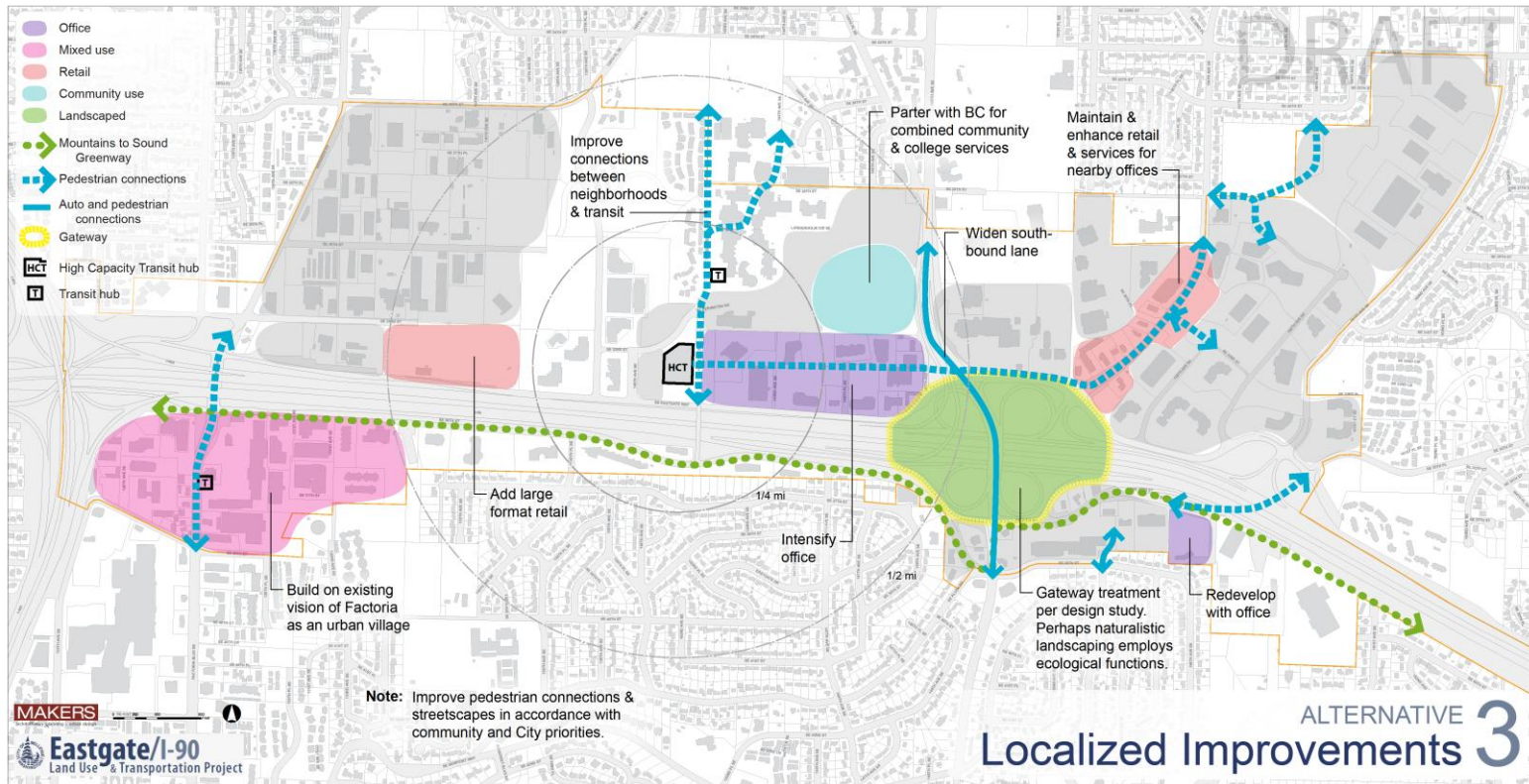
1. Focuses on sustainable, walkable, livable, transit-oriented, smart growth vision
2. Builds on: (a) Park-and-Ride as transit hub; (b) MTS Greenway as landscaped corridor; (c) Bellevue College as impetus for high activity center
3. Increases residential density, services, pedestrian/bicycle connectivity
4. Envisions compact mixed-use areas, with transportation connections
5. Transit hub becomes gateway





1. Focuses on providing places for additional jobs
2. Builds on assets: (a) Existing office concentrations; (b) Regional access; (c) Bellevue College; (d) Light industry
3. Provides secondary office opportunities
4. Adds services and amenities
5. Creates large integrated campus character
6. Uses 150th interchange as focal point / visual gateway

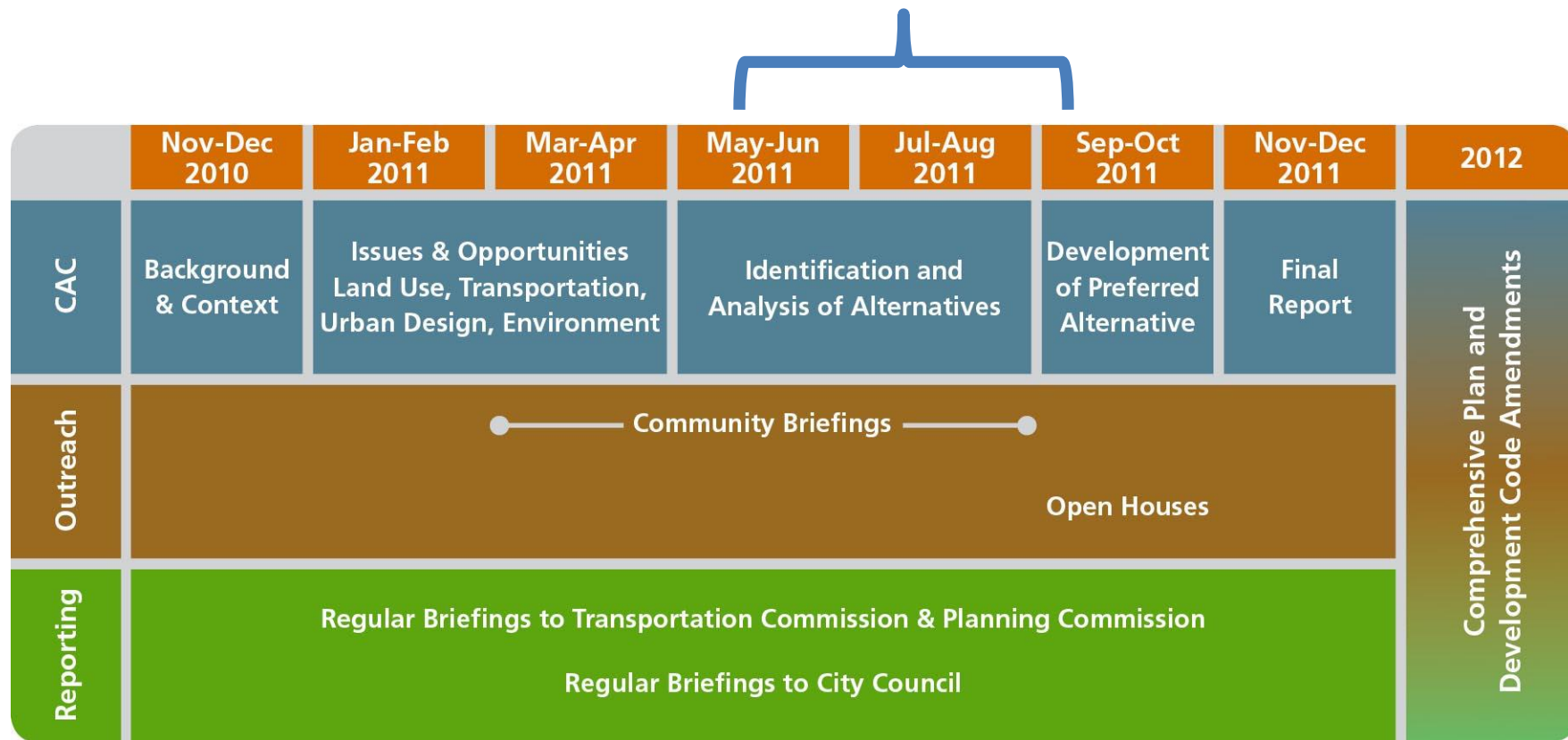




1. Focuses on: (a) Modest growth and change; (b) Transportation functionality; (c) Neighborhood services
2. Addresses known issues and needs
3. Broader mix of uses than existing
4. Contains predominately highway-related development
5. Connects to neighborhoods with paths
6. Streetscapes, landscaping, and connections are enhanced



1. Additional May CAC meeting – May 19
2. Public open houses – (date TBD)
3. CAC finalize draft alternatives for evaluation – June (date TBD)
4. July-August – No CAC meetings (alternatives evaluation period)
5. September CAC meeting – Begin work on Preferred Alternative



www.bellevuewa.gov/eastgate-corridor.htm



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